



## SUPER-ANGULON

A six-element wide-angle lens of the newest design with highly improved efficiency in definition, contrast and uniformity of illumination. The highest possible standards have been upheld by a considerable decrease in astigmatism and field curvature. The total angle of view of  $100^\circ$  is obtained even at full aperture.

f	1:	$\omega^\circ$	a $\varnothing$	b $\varnothing$	c	d	$e \infty$	shutter	Format
47	8	$100^\circ$	42	34	43.2	17.4	$50.9 \pm 0.5$	00	$60 \times 90$ $2\frac{1}{4} \times 3\frac{1}{4}$
65	8	$100^\circ$	51	42	57	24.2	$70.4 \pm 0.5$	00	$90 \times 120$ $4 \times 5$
90	8	$100^\circ$	70	57	78.5	34.6	$100 \pm 0.5$	00	$130 \times 180$ $5 \times 7$
121	8	$100^\circ$	80	75	103.5	42.5	$130 \pm 1.0$	0	$180 \times 240$ $7 \times 9$
165	8	$100^\circ$	110	100	142.5	60.5	$178.5 \pm 1.0$	I	$240 \times 300$ $9 \times 12$
210	8	$100^\circ$	132	125	178.5	77.5	$228 \pm 1.0$	I	$300 \times 400$ $12 \times 16$

f	1:	$\omega^\circ$	a $\varnothing$	b $\varnothing$	c	d	$e \infty$	shutter	Format
65	6.8	$80^\circ$	32	24	21	5.5	$63.5 \pm 0.5$	00	$60 \times 90$ $2\frac{1}{4} \times 3\frac{1}{4}$
90	6.8	$80^\circ$	42	31	25.5	7.5	$89.8 \pm 0.5$	0	$90 \times 120$ $4 \times 5$
120	6.8	$85^\circ$	51	37.5	29.5	9.0	$120.8 \pm 0.5$	I	$130 \times 180$ $5 \times 7$
165	6.8	$84^\circ$	60	48	34.3	13.3	$166.4 \pm 0.5$	II 5/2	$180 \times 240$ $7 \times 9$
210	6.8	$84^\circ$	70	57	45.8	19.7	$212.6 \pm 0.5$	III 7	$240 \times 300$ $9 \times 12$

## ANGULON

A six-element special lens for wide-angle photography with medium and large format cameras. This lens, at full aperture, has an angle of view of approx.  $80^\circ$ , which increases to approx.  $100^\circ$  when the lens is stopped down considerably. Since it is a convertible lens, the individual halves can be used for taking portraits or landscapes.

